

Title (en)
MATERIAL CONVEYING METHOD AND DEVICE

Title (de)
MATERIALFÖRDERVERFAHREN UND -VORRICHTUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE TRANSPORT DE MATÉRIAU

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Application
EP 22778558 A 20220315

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Abstract (en)
[origin: CN113071840A] The invention provides a method and equipment for conveying materials. The method and equipment for conveying the materials are applied to discharge equipment comprising a robot 102 and a conveyor 101, wherein the robot comprises at least one goods taking and placing device 1023 and at least two first goods storage layers 1024, and the conveyor comprises a goods placing transport layer 1011 and a goods taking transport layer 1012 which are arranged in parallel up and down. According to the method and the equipment, the goods taking and placing devices can be controlled to move in the direction perpendicular to the goods placing transport layer and the goods taking transport layer; and when the materials obtained from the goods taking transport layer exist on the goods taking and placing devices, the goods taking and placing devices are controlled to place the materials into an idle goods storage layer which the goods taking and placing devices reach for the first time in the moving process. The moving distances of the goods taking and placing devices can be reduced.

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